

Drilling and Diesel Hammer Dual-Use Pile Driver

This foot-step dual-use piling machine combines the advantages of a CFG long auger drilling rig and a diesel hammer. It can be used as a long auger drill for bored piles and can also be equipped with a diesel hammer.



Overview

Dual-Use Efficiency

This innovative piling machine combines the advantages of a CFG long auger drilling rig with a diesel hammer, offering a versatile solution for diverse foundation construction needs. It is engineered for high efficiency, allowing operators to seamlessly switch between bored pile drilling and pipe pile driving. Designed for stability and flexibility, the machine features a foldable mast for easier site transfer and transport, significantly reducing logistics costs and setup time.

Key Performance Metrics

Core Capabilities

360 degrees

Turning Radius

2 degrees

Working Gradeability

Technical Specifications

Model Specifications

Model No.	Max Drilling Depth (m)	Max Drilling Diameter (mm)	Overall Weight (T)
DCB60-20	20	600	38
DCB80-25	25	800	48
DCB80-26	26	800	50
DCB100-30	30	800	59

Winch System Details

- Main winch pulling force: 5T to 10T
- Main winch traction speed: 18 m/min
- Vice pulling force: 5T
- Vice winch traction speed: 20 m/min

Operational Details

Travelling Motion	Hydraulic foot-step
Rotary Driver Power	2x45 KW, 2x55 KW